



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
WASHINGTON, DC 20350

IN REPLY REFER TO

OPNAVINST 4020.15L
413P
2 DEC 1988

OPNAV INSTRUCTION 4020.15L

From: Chief of Naval Operations

Subj: PRE-POSITIONED WAR RESERVE MATERIEL REQUIREMENTS
(PWRMR) FOR BULK PETROLEUM PRODUCTS

Ref: (a) DOD 4220.7 of 10 June 1987 (NOTAL)

Encl: (1) Definitions
(2) Cyclic Actions Required to Process Bulk Petroleum
PWRMR

1. Purpose. To implement reference (a) within the Department of the Navy with respect to the policy and procedures for computing and promulgating pre-positioned war reserve materiel requirements for bulk fuels and lubricating oils used by the operating forces of the Navy, Coast Guard, and Marine Corps.

2. Cancellation. OPNAVINST S4020.15K and OPNAVINST 4220.1

3. Definitions. Technical terms used in this instruction are defined in enclosure (1).

4. Policy

a. Fleet Commanders will compute bulk petroleum PWRMR for afloat forces and consolidate/incorporate requirements from Military Sealift Command (MSC), Coast Guard and United States Marine Corps (USMC) based on the wartime demand of petroleum for forces assigned to approved war plans. The PWRMR will represent the most demanding requirement at each location.

b. Responsible commands identified in paragraph 5 shall monitor stocks of bulk petroleum products to ensure that naval forces are provided timely and continuous petroleum support under any expected operational environment.

c. Commanders shall identify storage locations for Pre-Positioned War Reserve Materiel Stock (PWRMS) close to the planned area of usage to the maximum extent feasible. In those instances where theater storage is inadequate to satisfy established PWRMR levels, Fleet Commanders shall establish back-up stocks as close to the area of intended use as possible. Fleet commanders will initiate action through Host Nation Support, leased storage, the North Atlantic Treaty Organization (NATO) infrastructure program, or military construction program to acquire needed storage facilities for Navy PWRMS in the theater of intended use.

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d. Theater PWRMS is considered inviolate and will not be issued by terminal operators without approval of Chief of Naval Operations (CNO) within Continental United States (CONUS), or the appropriate Unified Commander overseas.

e. Reference (a) specifies the following categories of petroleum supplies that will be counted as PWRMS:

(1) Wholesale and retail military stocks specifically identified as PWRMS and held inviolate, including those designated stocks aboard floating storage.

(2) Dedicated, set-side, and quantifiable stocks of militarily suitable products maintained for U.S. use by host nations or treaty organizations, under written agreement with U.S. authorities.

f. Reference (a) also specifies the following categories of petroleum supplies that will not be counted as PWRMS:

(1) Wholesale and retail Peacetime Operating Stock (POS), unless agreed to by both Unified Commander and the supported services.

(2) Military stocks in transit in tankers, underway replenishment ships, or other forms of transportation (except for those designated stocks addressed in paragraph 4e(1)).

(3) Refinery production capacity.

(4) Fuel dispensed to consuming equipment or issued to user operating tanks.

5. Responsibilities. The responsibilities of various commands involved with the computation of PWRMR are outlined below:

a. Chief of Naval Operations (OP-41) will:

(1) Establish Department of the Navy policy on bulk petroleum war reserve requirements.

(2) Maintain this instruction.

b. Commander, Naval Supply Systems Command (COMNAVSUPSYSCOM) will:

(1) Issue and maintain procedures for accomplishing assigned actions in enclosure (2).

(2) Perform assigned actions in enclosure (2).

- c. Fleet Commanders in Chief (FLT CINCs) will:
- (1) Perform assigned actions in enclosure (2)
- d. Commandant of the Marine Corps (CMC):
- (1) Issue and maintain procedures for accomplishing assigned actions in enclosure (2).
- e. Commander, Military Sealift Command (COMSC):
- (1) Issue and maintain procedures for accomplishing assigned actions in enclosure (2).
- (2) Perform assigned actions in enclosure (2).
- f. Commandant, U.S. Coast Guard (USCG):
- (1) Issue and maintain procedures for accomplishing assigned actions of enclosure (2).
- (2) Perform assigned actions of enclosure (2).
6. Action. Addressees designated in enclosure (2) shall discharge their defined responsibilities.



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Deputy Chief of Naval
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Definitions

1. Bulk Petroleum Products. Liquid petroleum products which are normally transported by pipeline, tank car, tank truck, barge, or tanker and stored in a container having a fill capacity greater than 55 U.S. gallons.
2. Naval Fleet Auxiliary Force (NFAF). MSC ships which operate under the operational control of the FLT CINCs and provide underway logistics and/or fleet support.
3. Navy War Reserve Project (NAVWARP). A project established by the Chief of Naval Operations which provides authorization for materiel to be acquired and retained in support of specific contingency plans.
4. Peacetime Stockage Objective (PSO). The maximum quantity of materiel authorized to be on hand to sustain current operations. PSO consists of the sum of safety level, unobtainable inventory, and economic resupply quantities.
5. Peacetime Operating Stock (POS). Those stocks of materiel on hand to satisfy the PSO.
6. Pre-positioned War Reserve Materiel Requirement (PWRMR): That portion of the war reserve materiel requirement that the Defense Guidance dictates be reserved and pre-positioned prior to hostilities at or near the point of planned use to reduce reaction time and to ensure timely support until resupply.
7. Pre-positioned War Reserve Materiel Stock (PWRMS). The on-hand assets designated to satisfy the PWRMR.
8. Special Mission Ships. MSC ships that provide oceanographic research and surveys, cable laying/repairs, and range instrumentation.

Enclosure (1)

CYCLIC ACTIONS REQUIRED TO PROCESS
BULK PETROLEUM PWRMR

<u>ACTION</u>	<u>RESPONSIBLE ORGANIZATION</u>	<u>DUE DATE</u>
1. Request MSC/USMC/NAVY/ Coast Guard component input for bulk fuel requirements. Note (1).	FLEET COMMANDERS	NOV
2. Request component input for Navy overseas existing shore facility and mobilization shore facility PWRMR requirements.	FLEET COMMANDERS	NOV
3. Provide Navy fuel planning factors to FLT CINCs.	NAVSUPSYSCOM	DEC
4. Consolidate bulk lube oils usage data and forward to Fleet CDRs. Note (2)	NAVSUPSYSCOM	DEC
5. Provide time-phased OPLAN requirements for USMC deployable units (ground and aviation) and overseas shore facilities to applicable FLT CINCs.	FMF COMMANDERS	DEC
6. Provide MSC NFAF and special mission ships bulk requirements to FLT CINCs.	COMSC	DEC
7. Compute and provide time-phased requirements for MSC Strategic Sealift in support of Unified CINCS OPLANS (indicating preferred storage locations) to FLT CINCs. Note (3).	COMSC	DEC
8. Provide time-phased OPLAN requirements for USCG ships and USCG aircraft (by type/model/series) with planning factors (fuel type, utilization rate, and consumption rate) to FLT CINCs. Note (3).	CMDT USCG/ FLEET CG COMPONENT	DEC

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<u>ACTION</u>	<u>RESPONSIBLE ORGANIZATION</u>	<u>DUE DATE</u>
9. Compute Navy drummed NAVWARP ground equipment PWRMR.	NAVSUPSYSCOM	DEC
10. Develop OPLAN specific forces assigned PWRMR matrix by location. Notes (4) (5).	FLEET COMMANDERS	FEB
11. Compute total PWRMR (combine Navy Fleet requirements, existing/mobilization shore base requirements, MSC requirements, USMC requirements, Seabee requirements, Coast Guard requirements and, bulk lube oil requirements); provide total PWRMR and a copy of PWRMR matrix to NAVPETOFF. Notes (2), (5).	FLEET COMMANDERS	FEB
12. Review FLT CINC input and provide total PWRMR to DFSC as storage requirement.	NAVSUPSYSCOM	FEB/MAR
13. Provide copy of total PWRMR to FLT CINCs/Unified Commands.	NAVSUPSYSCOM	MAR
14. Provide terminal and Logistic Planning Region (LPR) allocation of PWRMR to DFSC with copy to NAVPETOFF. PWRMR allocation will be coordinated with the applicable Unified Commander.	FLEET COMMANDERS	SEP

Enclosure (2)

Notes:

- (1) Navy component input will include Seabee requirements.
- (2) Fleet Commanders will compute lube oil PWRMR based on authorized theater JCS days of supply and incorporate in total PWRMR (see paragraph 11).
- (3) Requirements will be provided for each OPLAN designated by the Fleet Commander. All requirements will be provided by location and will be time phased in 10 day intervals from D to D+120.
- (4) Forces assigned will be derived from The Joint Operation Planning System (JOPS) Time Phased Force Deployment Data Reports, such as NAVY SUPPORT FORCE ANALYSIS (F35 REPORT) and FORCE SELECTION (F11 reports).
- (5) Total PWRMR at each location will be based on authorized JCS days of supply and most demanding OPLAN requirement for the location.

Enclosure (2)